

Amendments to the claims:

1-7 (Canceled)

8. (New)      A method of treating cancer in a mammal, wherein said cancer is characterized by a reduced expression of the DCC protein, comprising administering an aqueous solution comprising a stabilized chlorite solution.

9. (New)      The method of claim 8, wherein the cancer is selected from the group consisting of colon carcinoma, gastric carcinoma, esophageal carcinoma, rectal carcinoma, pancreatic carcinoma, prostate carcinoma, glioma and neuroblastoma.

10. (New)     The method of claim 9, wherein said cancer is colon carcinoma.

11. (New)     The method of claim 9, wherein said cancer is gastric carcinoma.

12. (New)     The method of claim 9, wherein said cancer is esophageal carcinoma.

13. (New)     The method of claim 9, wherein said cancer is rectal carcinoma.

14. (New)     The method of claim 9, wherein said cancer is pancreatic carcinoma.

15. (New)     The method of claim 9, wherein said cancer is prostate carcinoma.

16. (New) The method of claim 9, wherein said cancer is glioma.
17. (New) The method of claim 9, wherein said cancer is neuroblastoma.
18. (New) A method of treating cancer in a mammal comprising:
- (a) removing macrophages from the mammal;
  - (b) contacting the macrophages with an effective amount of an aqueous solution comprising a stabilized chlorite solution under conditions sufficient to increase the expression of DCC in the macrophages; and
  - (c) introducing the macrophages from step (b) back into the mammal.
19. (New) The method of claim 18, wherein said cancer is characterized by a reduced expression of the DCC protein.
20. (New) The method of claim 19, wherein the cancer is selected from the group consisting of colon carcinoma, gastric carcinoma, esophageal carcinoma, rectal carcinoma, pancreatic carcinoma, prostate carcinoma, glioma and neuroblastoma.
21. (New) The method of claim 20, wherein said cancer is colon carcinoma.
22. (New) The method of claim 20, wherein said cancer is gastric carcinoma.

- 23. (New)     The method of claim 20, wherein said cancer is esophageal carcinoma.
- 24. (New)     The method of claim 20, wherein said cancer is rectal carcinoma.
- 25. (New)     The method of claim 20, wherein said cancer is pancreatic carcinoma.
- 26. (New)     The method of claim 20, wherein said cancer prostate carcinoma.
- 27. (New)     The method of claim 20, wherein said cancer is glioma.
- 28. (New)     The method of claim 20, wherein said cancer is neuroblastoma.